```
aagagaaaat accatatgcc atatactttg tcagcaaaaa tctgtctaag gcagaactga 420
actatacggt cact
<210> 130
<211> 427
<212> DNA
<213> Pinus taeda
<400> 130
aggtgaccgt catattcccc tctatagcag cactaacaat ccattttctg agtgcatcag 60
aaaatcaaca cacggtaaat gtcttgagac taacgagaaa ttaataatca cgttgtacaa 120
agaacagtat gtcccgtcac gtcacgagtg ccctgagaga tcatccaact ttctctgaac 180
cctcgtgtta cacgcacgca aaatcaagga tcagttgtag ttattgctgg cgtgacagac 240
gtgacaccta ctgttccgct acaaacgata taattgaatc catgatcgga ttatgtatta 300
tgatcttagc gcagtggtta tgaaattatg atgaatttgc ttatgatttt ctcagcgttt 360
gtggaagaat ctcgctattg aaaacttccc cgtatatttc caaacttatt atcatcccac 420
ggtccct
<210> 131
<211> 261
<212> DNA
<213> Pinus taeda
<400> 131
aggtgaccgt acagcattta ttgatgttct attttgttgt ttgcaagttt ttccgattcg 60
ctgtgaggca cggaaaacga gataagttgt aaaagtttgc tcgctgattt gaggcacgga 120
aaacgagata agttgtaaaa ttttgctcgc tgattttttg ctgaatattt ctctcactat 180
aaaaagcatt ttccagaaat aagaaggagc tttcgaactg gttttcccca agagttgtag 240
qqggtttttc cacggtcacc t
<210> 132
<211> 262
<212> DNA
<213> Pinus taeda
<400> 132
aggtgaccgt atttatggtc gcaggcacaa attctgctac tgtagaaggg ttcttaccaa 60
ctttaggtag aaggcgagga gggctttatt agtacagttc tgtgtaatct taatgatatt 120
ttttgcacta ttattttatg gtaaaaggat tgatttgtct tttgcaaagg ccttaggatt 180
gtttatttac ctttgggcta agggaggagg taaatttttc acattgggaa aaaaaatgcc 240
tcggtcgttg tcacggtcac ct
<210> 133
<211> 126
<212> DNA
<213> Pinus taeda
<400> 133
aggtgaccgt gccagtatga cagatggaac catgcagcta gccaccaaat tgtaaacatc 60
aaattttgtc ttcaatataa gttgcaaatt cttaattaat tatgatcacc atttcaacgg 120
                                                                   126
tcacct
```

```
<211> 238
<212> DNA
<213> Pinus taeda
<400> 134
aggtgaccgt gaatagaagc gaacacatcc ttgttgctga atctaacgac caatcggtat 60
ttgggtgtgt tgtacttgtt cttatcttgg ttaatcaggc ggatccttgc cctgtaatcg 120
gtetteceet eteteetgeg ettgaattig acetgaaace tettgaagta ggeeetggtt 180
ttctgggctt tgacgaaaac catggttgtg gatctcctct ctcctgctac ggtcacct
<210> 135
<211> 245
<212> DNA
<213> Pinus taeda
<400> 135
aggtgaccgt ggtagaggag gcaggcactc atctaacagt cgaaagccct ttacaaaggg 60
gaatggtacc agcatagaga agaaacacag acggtttgaa gaggatgatg gatctgccat 120
agatgaacga tcaaataagg ttcaaaagct ggaaaatgat ggtgaattcc atgcatccca 180
cttggctctg tccctcaagt tgaatatacc tggacgagag gtattgcatt tcccaacggt 240
                                                                   245
cacct
<210> 136
<211> 239
<212> DNA
<213> Pinus taeda
<400> 136
aggtgaccgt actgataata gaagaggcag ggaaagagaa atcaatgata atagaagagg 60
cagggaaagg gagatcaatg gcatcatgct acttcttgta gctgtttaac cttagtgatg 120
taatetteea tggeagaete gggggtttta tetttaagtt gaattteeat geateeeett 180
gggctctgtc ctccagttga atatcctgga acaagaggtt ttgctttcca cggtcccct 239
<210> 137
<211> 276
<212> DNA
<213> Pinus taeda
<400> 137
aggtgaccgt gagaaggcaa ctttatcccc tgctaaacca agtccagaaa tgaggaaaat 60
atgtgaaaac tgaattgcta tatatgatgc ctagtcttgg cctctcaatt acaagttcaa 120
cgtcttcaaa tgattgaaat atggaccttc ttaaccgttc tggaaatcta tcaatcttca 180
aaattttgaa actttgcctc gatcttggag tgatcagact tgatttctaa tcctagaaat 240
                                                                    276
accetateae tggetacetg gtetgtaegg teacet
 <210> 138
 <211> 274
 <212> DNA
 <213> Pinus taeda
 <400> 138
 ggtgaccgtg ggataggcag aagcaagaaa cacagaagtt cttccgggaa tgtaagcgct 60
 gacagtgggg gagaaagtag tgaacaagga catggtcggt atgaaataca tggcaggcga 120
 tggatttcaa gggattaagc atctcaatgg atatttacta ttggactgta gtaactttcg 180
```

<212> DNA

```
ccatcgcttt ttgaacacat ctgtggctta actgtcatct gtaatggtaa gcgaaccagg 240
ttttqttctg aaccacttgt atgtacggtc acct
<210> 139
<211> 526
<212> DNA
<213> Pinus taeda
<400> 139
aggtgaccgt ggtggagcga ttagtgattg tgataaaggg agcatcaata tctatgtaga 60
cgccgtataa aggtggaaaa ggtatgtttt gcaggtattt ctttgtaaat ggtttataat 120
gggttaagct cggatatatg aggtttatat ataagtcctg ttagtgtcag tcttaccagc 180
cttcctccag tgatcaaatg tgctctaaca aagtgatttt gaagtgtcaa ggtcaaatta 240
tgtcatttca gtgagtcttc aaacaaaatt tggtcactag gcattaggtc taagggtttg 300
cttgaactcc ctctagagtt gtccaaatgg gcgggctatg tcatcattta agctgaatct 360
atcatccaat caataaggtt tttcattatc atgtcagtgt ctaaatgagt cattttaccg 420
tettgtteae ggetteaett gtgeetttgg caaatteaat teeeteetee aagggtttga 480
                                                                   526
aaccaattct cttggacggc ccctaaacca aatctgcaaa atccac
<210> 140
<211> 538
<212> DNA
<213> Pinus taeda
<400> 140
aggtgaccgt ggtggagcga ttagtgattg tgataaaggg agcatcaata tctatgtaga 60
cgccgtataa aggtggaaaa ggtatgtttt gcaggtattt ctttgtaaat ggtttataat 120
gggttaagct cggatatatg aggtttatat ataagtcctg ttagtgtcag tctttccagc 180
cttcctccag tgatcaaatg tgctcttaca aagtgatttt gaagtgtcaa ggtcaaattt 240
tgtcatttca gtgagtcttc aagcaaaatt tggtcactag gcattaggtc taaggtttgc 300
tttaactcct tctaaaagtt gtccaaatgg cgggctatgt catcatttag ctgagtctat 360
catcatcata ggttttcatt atcatgtcag tgtctaatga gtcatttacg tcttgttcag 420
ctcagtgtgc ctggcaattc attcctctct aaggtttgaa ccattctctt gacggcacta 480
agecaateca caetggggee gtetattgaa teaaceegga caetgggtta caggeaae
<210> 141
<211> 498
<212> DNA
<213> Pinus taeda
<400> 141
aggtgaccgt ccaagaagaa attggcttca aaaccctagg agagggaaat gaacttgcca 60
aggcacaact gaagcatgaa caagacgtaa aatgactcat tagacactga catgataatg 120
aaaaacctat gaatgatgat agactcagct aaatgatgac atagcccgcc atttggacaa 180
attttagaag gagttaaagc aaaccttaga cttaatgctt agtgaccaaa ttttgtttga 240
agactcactg aaatgacaaa atttgacctt gacacttcaa aatcactttg taagagcaca 300
tttgatcact ggaggaaggc tggaaagact gacactaaca ggacttatat ataaacctca 360
tatatccgag cttaacccat tataaaccat ttacaaagaa atacctgcaa aacatacctt 420
ttccaccttt atacggcgtc tacatagata ttgatgctcc ctttatcaca atcactaatc 480
                                                                   498
gctccaccac ggtcacct
<210> 142
 <211> 350
```